

MEASUREMENT/TECHNICAL REPORT



Intermec Technologies Corporation
2126
2.4 GHz Spread Spectrum Transmitter

REPORT NO: 981030-1

DATE: October 30 , 1998

APPENDIX A

Photographs 1 - 14 show the setup for Field Strength of Emissions per FCC section 15.247 (a, b, c, d) 15.209 and Canada GL-36. Receiver radiated spurious emissions per FCC 15.109, 15.111, Canada RSS-210, 6.6, 7.3 and GL-36, 3.3.

Photographs 15 and 16 show the setup for AC power-line conducted emission testing per FCC 15.207 and Canada RSS-210, 6.6, 7.4. GL-36, 3.2.

Photo 1: Shows the horizontal placement of the 2126 module on the OATS with Radial antenna.



Photo 2: Shows a close up of the Photo 1 setup.

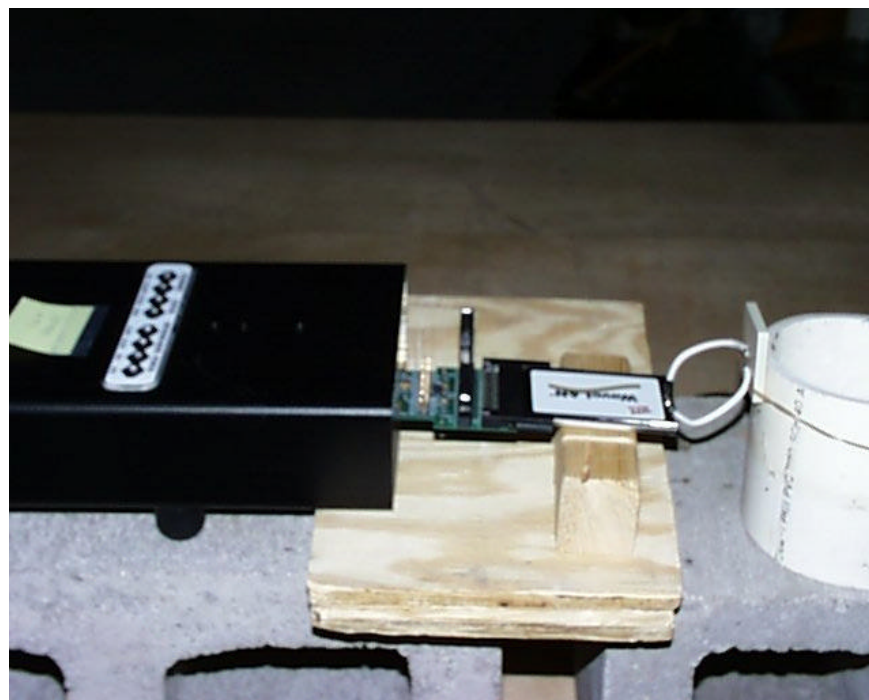


Photo 3: Shows the vertical placement of the 2126 module on the OATS with Radial antenna.

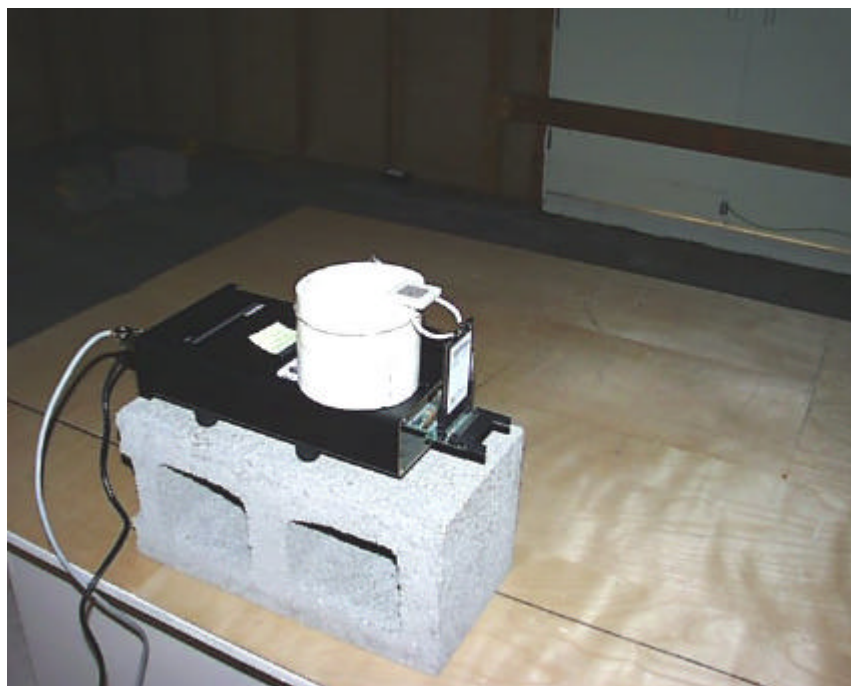


Photo 4: Shows a close up of the Photo 3 setup.

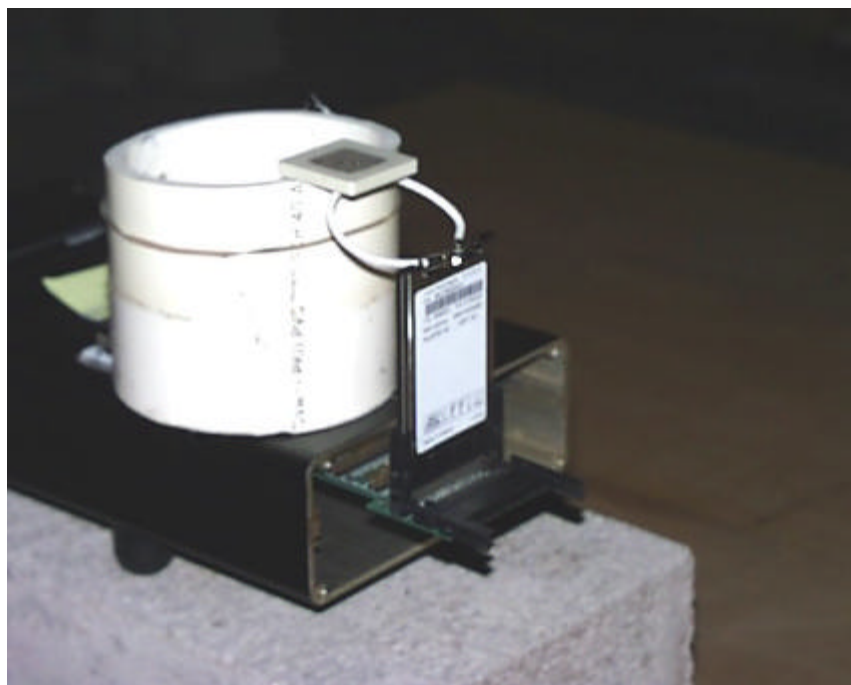


Photo 5: Shows the placement of the 2126 module on the OATS with Mobile Mark omni antenna.

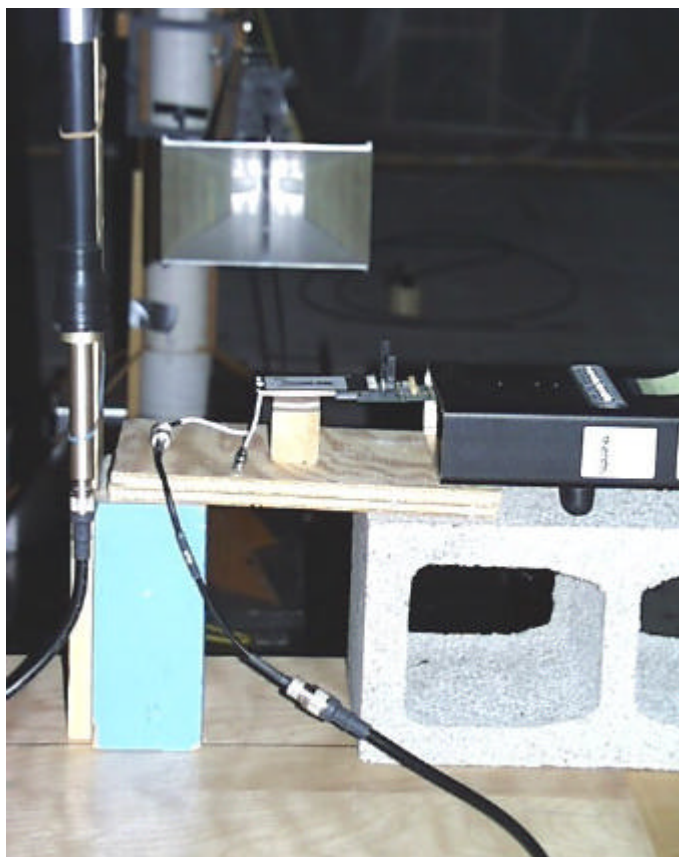


Photo 6: Shows the placement of the 2126 module on the OATS with Larsen panel antenna.

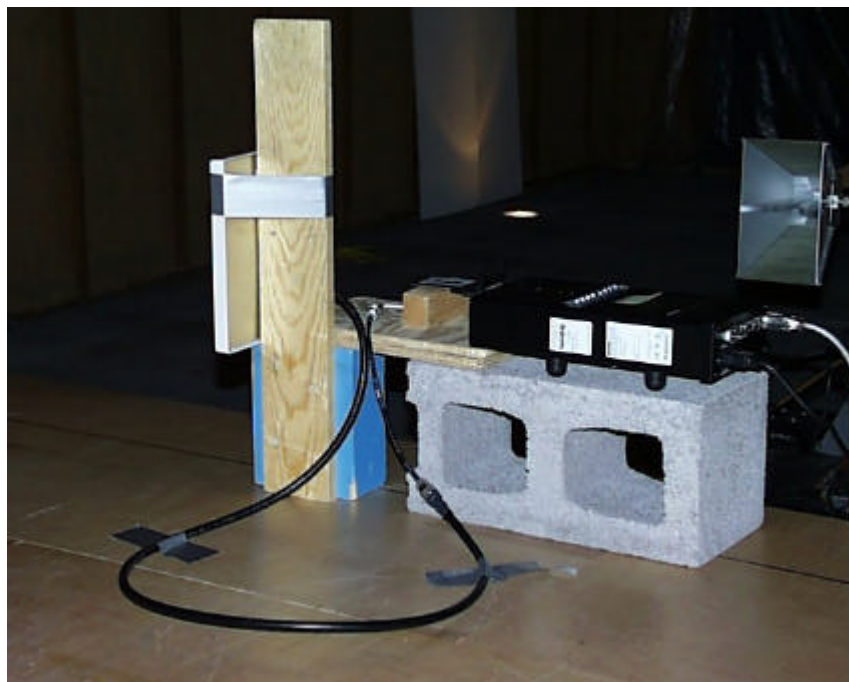


Photo 7: Shows a close up of the Photo 6 setup.

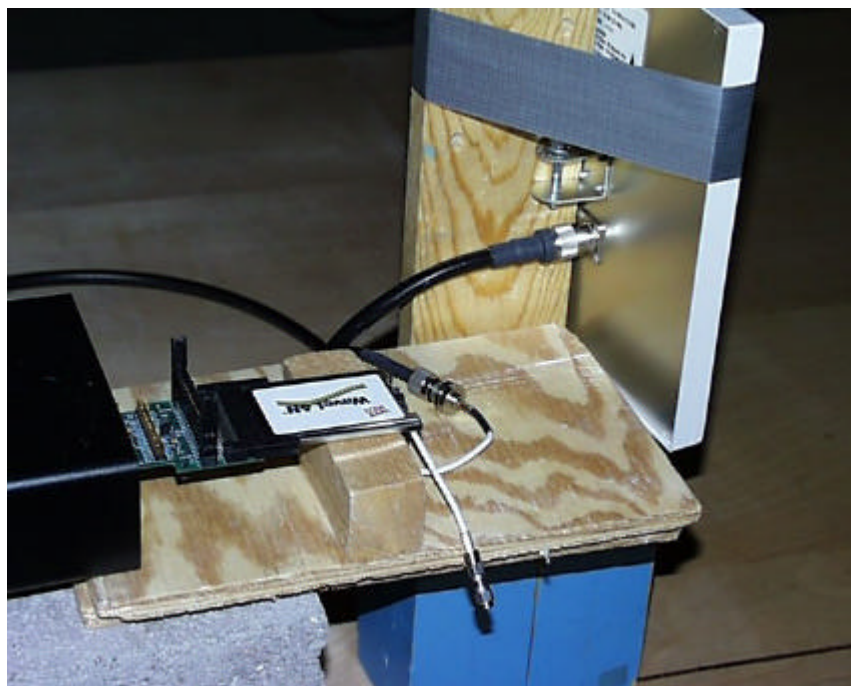


Photo 8: Shows the placement of the 2126 module on the OATS with Cushcraft yagi antenna.

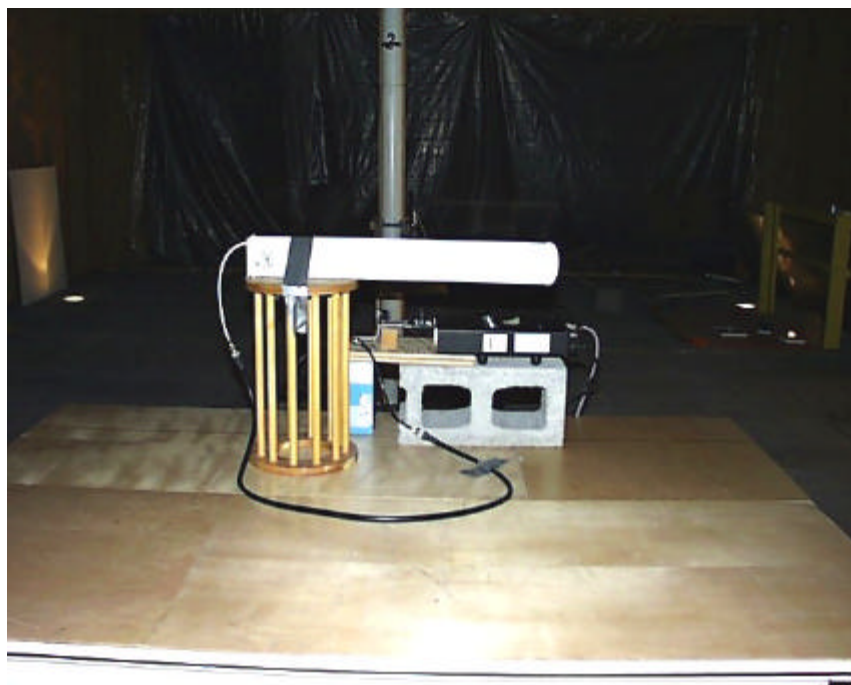


Photo 9: Shows the measurement setup used during radiated testing above 18 GHz.



Photo 10: Shows horizontal placement of the 2126 radio with Radial antenna >18 GHz testing.



Photo 11: Shows vertical placement of the 2126 radio with Radiall antenna >18 GHz testing.



Photo 12: Shows placement of the 2126 radio with Mobile Mark antenna >18 GHz testing.



Photo 13: Shows placement of the 2126 radio with Larsen antenna >18 GHz testing.



Photo 14: Shows placement of the 2126 radio with Cushcraft antenna >18 GHz testing.



Photo 15: Shows the 2126 within 6710 during maximum AC conducted emissuion testing.

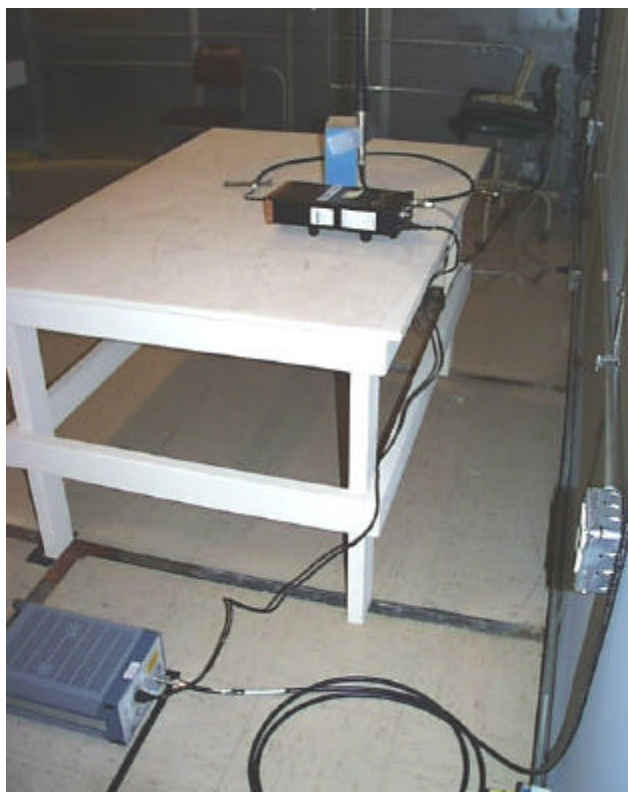


Photo 16: Shows the 2126 within 6400 during maximum AC conducted emissuion testing.

